

SITE SERVICES

Expectation:

Provide site services ensuring that the infrastructure, safeguards and security, emergency services, engineering laboratories and corrective action management functions are properly aligned to support Hanford projects.

Spent Nuclear Fuel Basket Fabrication Project:

- Shipped 216 multi-canister overpack (MCO) baskets to the Spent Nuclear Fuel Project two weeks ahead of schedule, bringing the total number fabricated to date to 276. The baskets will hold the K Basins spent fuel throughout the drying and interim storage process, set to commence in November.

Reducing Cleanup Costs:

- Continue to successfully divert legacy equipment destined for disposal as low-level waste by decontaminating it for possible sale or reuse. For example, a 100-ton rail car was prepared for offsite transport, trucked to a vendor in Tennessee, and melted for use in DOE's Shield Block Program at Oak Ridge. Only the wheels of the well car were disposed onsite in the low-level burial grounds. Three other legacy rail cars were readied for transfer to the Tri-City Asset Reinvestment Corporation.



Some of Hanford's legacy equipment is being made available for sale or reuse, avoiding the expense of onsite burial or other methods of disposal. This rail car was transported to Tennessee for use in a DOE program there.



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Fire Response and Recovery:

- A wildfire that burned 164,000 acres, or 255 square miles – including roughly 45 percent of the Site – had just ended as we went to press with our last edition of this report.
- No vital Site structures were damaged, but 11 homes offsite were damaged or destroyed. Prior preparation of waste sites and good fire-prevention measures near Site facilities, along with exhaustive efforts of more than 850 firefighters and many other support personnel, were important factors in limiting damage to the Hanford Site facilities and vegetation.
- Recovery efforts to restore native vegetation in the most severely burned areas are under way.

Other Achievements:

- Fluor Hanford's subcontractor, DynCorp Tri-Cities Services, providing much of the Site's infrastructure services, marked one million hours without a lost workday accident for the third time in three years.



At top, an aerial view shows how close a wildfire came to the FFTF complex. There and elsewhere on the Site, prior preventive measures and the efforts of fire-fighters largely limited damage to vegetation.

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